

IN THE SPECIFICATION

Please replace the paragraph beginning at line 40 of page 123 and ending at line 33 of page 124 with the following rewritten paragraphs:

13c) Non-palindromic and/or variable overhang
AarI CACCTGCNNNN[^]NNNN_ (SEQ ID NO:6)
AbeI CC[^]TCA_GC
AloI [^]NNNNN_NNNNNNNGAACNNNNNNNTCCNNNNNNN_NNNNN[^] (SEQ ID NO:7)
BaeI [^]NNNNN_NNNNNNNNNNACNNNNNGTAYCNNNNNNN_NNNNN[^] (SEQ ID NO:8)
BbvCI CC[^]TCA_GC
CpoI CG[^]GWC_GC
CspI CG[^]GWC_GC
Pfl27I RG[^]GWC_CY
PpiI [^]NNNNN_NNNNNNNGAACNNNNNNCTCNNNNNNNN_NNNNN[^] (SEQ ID NO:9)
PpuMI RG[^]GWC_CY
PpuXI RG[^]GWC_CY
Psp5II RG[^]GWC_CY
PspPPI RG[^]GWC_CY
RsrII CG[^]GWC_GC
Rsr2I CG[^]GWC_GC
SanDI GG[^]GWC_CC
SapI GCTCTTCN[^]NNN_ (SEQ ID NO:10)
SdiI GGCCN_NNN[^]NGGCC (SEQ ID NO:11)
SexAI A[^]CCWGG_T
SfiI GGCCN_NNN[^]NGGCC (SEQ ID NO:12)
Sse1825I GG[^]GWC_CC
Sse8647I AG[^]GWC_CT
VpaK32I GCTCTTCN[^]NNN_ (SEQ ID NO:13)

12d) Meganucleases

I-Sce I TAGGGATAA_CAGG[^]GTAAT (SEQ ID NO:14)
I-Ceu I ACGGTC_CTAA[^]GGTAG (SEQ ID NO:15)
I-Cre I AAACGTC_GTGA[^]GACAGTTT (SEQ ID NO:16)
I-Sce II GGTC_ACCC[^]TGAAGTA (SEQ ID NO:17)
I-Sce III GTTTTGG_TAAC[^]TATTTAT (SEQ ID NO:18)
Endo. Sce I GATGCTGC_AGGC[^]ATAGGCTTGTTTA (SEQ ID NO:19)
PI-Sce I GG_GTGC[^]GGAGAA (SEQ ID NO:20)
PI-Psp I TGGCAAACAGCTA_TTAT[^]GGGTATTATGGGT (SEQ ID NO:21)
I-Ppo I CTCTC_TTAA[^]GGTAG (SEQ ID NO:22)
HO TTTCCGC_AACA[^]GT (SEQ ID NO:23)

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I -Tev I NN_NN^NNTCAGTAGATGTTTTTCTTGGTCTACCGTTT (SEQ ID
NO:24)